EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	adaptive adj antenna adj array same controller same mount$3 adj structure same position$3 adj structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 08:57
S2	0	adaptive adj antenna adj array same control$3 same mount$3 adj structure same position$3 adj structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:16
S3	0	adaptive adj antenna adj array same control$3 same mount$3 same position $3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:17
S4	0	adaptive adj antenna adj array same control$3 and mount$3 adj structure same position$3 adj strucutre	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:18
S5	7	adaptive adj antenna adj array same control$3 and mount$3 same position$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:24
S6	12	adaptive adj antenna adj array and control$3 same mount$3 same position $3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:32
S7	0	adaptive adj antenna adj array and controller same mount$3 same position $3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:32
S8	35	adaptive adj antenna adj array same controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:33
S9	0	adaptive adj antenna adj array same controller and mounting adj structure and positioning adj structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:34
S10	12418	adaptive adj antenna adj array same controller and mount$3adj structure and position$3 adj structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:34
S11	0	(adaptive adj antenna adj array) same controller and mount$3 adj structure and position$3 adj structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:34
S12	0	(adaptive adj antenna adj array) same controller and mount$3 same position$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:35

S13	0	(adaptive adj antenna adj array) same controller and mount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:35
S14	35	(adaptive adj antenna adj array) same controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:41
S15	0	(adaptive adj antenna adj array) same controller same (elevation or depression adj elevation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:42
S16	0	(adaptive adj antenna adj array) same controller and postion$3 with (elevation or depression adj elevation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:42
S17	0	(adaptive adj antenna adj array) same controller and position$3 with (elevation or depression adj elevation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:42
S18	7	(adaptive adj antenna adj array) and controller and position$3 with (elevation or depression adj elevation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:53
S19	6	(adaptive adj antenna adj array) and controller and position$3 with (elevation or depression adj elevation) and spatial adj diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:54
S20	8	(adaptive adj antenna adj array) and controller and (elevation or depression adj elevation) and spatial adj diversity and base adj station	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:56
S21	23	(adaptive adj antenna adj array) and controller and (elevation or depression adj elevation) and base adj station	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:56
S22	719	(375/267).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 10:05
S23	205	(375/299).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 09:17
S24	247	(375/342).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 09:18
S25	385	(455/132).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 09:18

S26	1062	(455/562.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 09:18
S27	562	(455/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 09:18
S28	92	S22 and mimo and diversity	US-PGPUB	OR	ON	2005/10/04 09:37
S29	20	S23 and mimo and diversity	US-PGPUB	OR	ON	2005/10/04 09:38
S30	0	S24 and mimo and diversity	US-PGPUB	OR	ON	2005/10/04 09:39
S31	6	S25 and mimo and diversity	US-PGPUB	OR	ON	2005/10/04 09:39
S32	31	S26 and mimo and diversity	US-PGPUB	OR	ON	2005/10/04 09:41
S33	27	S27 and mimo and diversity	US-PGPUB	OR	ON	2005/10/04 09:46
S34	40	"375"/.clas. and mimo and diversity and spacing	US-PGPUB	OR	ON	2005/10/04 09:51
S35	24	"455"/.clas. and mimo and diversity and spacing	US-PGPUB	OR	ON	2005/10/04 09:56
S36	204	(370/334).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 09:56
S37	489	(343/725).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 09:56
S38	0	("l15andmimoanddiversity").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 09:56
S39	16	S36 and mimo and diversity	US-PGPUB	OR	ON	2005/10/04 09:58
S40	0	S37 and mimo and diversity	US-PGPUB	OR	ON	2005/10/04 09:57
S41	0	S37 and mimo	US-PGPUB	OR	ON	2005/10/04 09:57
S42	174	"370"/.clas. and mimo and diversity	US-PGPUB	OR	ON	2005/10/04 10:00
S43	0	bocure.xa. and mimo	US-PGPUB	OR	ON	2005/10/04 10:01
S44	0	bocure.xp. and mimo	US-PGPUB	OR	ON	2005/10/04 10:02
S45	0	tesfaldet.xp. and mimo	US-PGPUB	OR	ON	2005/10/04 10:02

S46	0	tesfaldet.xa. and mimo	US-PGPUB	OR	ON	2005/10/04 10:02
S47	0	vo.xa. and mimo	US-PGPUB	OR	ON	2005/10/04 10:02
S48	0	vo.xp. and mimo	US-PGPUB	OR	ON	2005/10/04 10:02
S49	2	("6128330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 10:11
S50	4	multiple adj element same spatial adj diversity	US-PGPUB	OR	ON	2005/10/04 11:18
S51	2	("4816483").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 10:24
S52	2	("6795424").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 10:24
S53	2	("5933421").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 11:18
S54	46	multiple adj element and spatial adj diversity	US-PGPUB	OR	ON	2005/10/04 12:01
S55	2886	array same mount	US-PGPUB	OR	ON	2005/10/04 12:01
S56	6085	array same mounting	US-PGPUB	OR	ON	2005/10/04 12:01
S57	68	antenna adj array same mounting	US-PGPUB	OR	ON	2005/10/04 12:02
S58	64	antenna adj array same mount$3 same structure	US-PGPUB	OR	ON	2005/10/04 12:03
S59	35	antenna adj array same mount$3 with structure	US-PGPUB	OR	ON	2005/10/04 12:04
S60	18	antenna adj array same mount$3 with structure and position$3 with structure	US-PGPUB	OR	ON	2005/10/04 12:07
S61	35	antenna adj array and mount$3 with structure same position$3 with structure	US-PGPUB	OR	ON	2005/10/04 12:09
S62	2	antenna adj array with mounting adj bracket	US-PGPUB	OR	ON	2005/10/04 12:09
S63	2	antenna adj array with mounting near2 bracket	US-PGPUB	OR	ON	2005/10/04 12:10
S64	106	array with mounting near2 bracket	US-PGPUB	OR	ON	2005/10/04 12:11
S65	2	antenna near3 array with mounting near2 bracket	US-PGPUB	OR	ON	2005/10/04 12:11
S66	1	antenna near3 array with mounting near2 element	US-PGPUB	OR	ON	2005/10/04 12:12
S67	106	antenna near3 array with install	US-PGPUB	OR	ON	2005/10/04 12:17

S68	2	("5,892,700").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 12:53
S69	0	(343/.clas.andadjust $5near2arraywithstructure).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 12:54
S70	7	"343"/.clas. and adjust$5 with array with structure	US-PGPUB	OR	ON	2005/10/04 12:55
S71	4	"343"/.clas. and adjust$5 with array with elevation	US-PGPUB	OR	ON	2005/10/04 12:56
S72	9	"343"/.clas. and mount$3 with array with elevation	US-PGPUB	OR	ON	2005/10/04 12:57
S73	23	"343"/.clas. and mount$3 same array with elevat$4	US-PGPUB	OR	ON	2005/10/04 13:00
S74	125	"343"/.clas. and mount$3 same antenna with elevat$4	US-PGPUB	OR	ON	2005/10/04 13:01
S75	414	"343"/.clas. and antenna with elevat$4	US-PGPUB	OR	ON	2005/10/04 13:01
S76	92	"343"/.clas. and array with elevat$4	US-PGPUB	OR	ON	2005/10/04 13:06
S77	12	"343"/.clas. and array with bracket	US-PGPUB	OR	ON	2005/10/04 13:07
S78	24	"343"/.clas. and array same bracket	US-PGPUB	OR	ON	2005/10/04 13:08
S79	450	"343"/.clas. and array same structure	US-PGPUB	OR	ON	2005/10/04 13:09
S80	125	(343/714).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 13:10
S81	0	("l59andarray").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 13:10
S82	0	S80 and array	US-PGPUB	OR	ON	2005/10/04 13:12
S83	125	(343/714).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 13:12
S84	286	(343/718).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 13:12
S85	3	S84 and array	US-PGPUB	OR	ON	2005/10/04 13:13

S86	550	(343/720).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 13:14
S87	1	S86 and array	US-PGPUB	OR	ON	2005/10/04 13:16
S88	489	(343/725).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 13:16
S89	17	S88 and array	US-PGPUB	OR	ON	2005/10/04 13:22
S90	378	(343/880).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 13:23
S91	3	S90 and array	US-PGPUB	OR	ON	2005/10/04 13:24
S92	6	S90 and elevation	US-PGPUB	OR	ON	2005/10/04 13:26
S93	18789	array same align$5	US-PGPUB	OR	ON	2005/10/04 13:26
S94	126	antenna adj array same align$5	US-PGPUB	OR	ON	2005/10/04 13:26
S95	45	antenna adj array same align$5 and elevation	US-PGPUB	OR	ON	2005/10/04 13:27
S96	2	antenna adj array same align$5 with height	US-PGPUB	OR	ON	2005/10/04 13:28
S97	4	antenna adj array same align$5 same height	US-PGPUB	OR	ON	2005/10/04 13:28
S98	35	antenna adj array same align$5 and height	US-PGPUB	OR	ON	2005/10/04 13:30
S99	6	antenna adj array same align$5 with structure	US-PGPUB	OR	ON	2005/10/04 13:31
S100	656	antenna adj array same (structure or bracket or mount$3)	US-PGPUB	OR	ON	2005/10/04 14:33
S101	1	adaptive near3 array same demodulator same beamformer same combiner	US-PGPUB	OR	ON	2005/10/04 14:35
S102	3	demodulator same beamformer same combiner and array	US-PGPUB	OR	ON	2005/10/04 14:36
S103	8	demodulat$3 same beamform$3 same combiner and array	US-PGPUB	OR	ON	2005/10/04 14:37
S104	27	demodulat$3 same beamform$3 same combin$3 and array	US-PGPUB	OR	ON	2005/10/04 15:01
S105	2	("3978482").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 15:02

S106	2	("4931803").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 15:03
S107	2	("5260968").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:14
S108	2	("5345599").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:17
S109	2	("5414433").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:17
S110	2	("5566209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:18
S111	0	(57/626978).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:19
S112	2	("5726978").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:33
S113	2	("5784363").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:33
S114	2	("5844951").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:35
S115	2	("5983078").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:36
S116	2	("6009130").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:37
S117	2	("6075777").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:37

S118	2	("6104930").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:39
S119	2	("6122260").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:40
S120	2	("6141335").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 16:50
S121	45	five near3 wavelength same spac$3	US-PGPUB	OR	ON	2005/10/04 16:53
S122	5	array same five near3 wavelength with spac$3	US-PGPUB	OR	ON	2005/10/04 16:54
S123	1096	array same wavelength with spac$3	US-PGPUB	OR	ON	2005/10/04 16:54
S124	663	array with wavelength with spac$3	US-PGPUB	OR	ON	2005/10/04 16:55
S125	69	array near3 wavelength near3 spac$3	US-PGPUB	OR	ON	2005/10/04 16:55
S126	20	antenna near3 array near3 wavelength near3 spac$3	US-PGPUB	OR	ON	2005/10/04 16:57
S127	20	array adj spac$3 near3 wavelength	US-PGPUB	OR	ON	2005/10/04 16:58
S128	7	group adj spac$3 near3 wavelength	US-PGPUB	OR	ON	2005/10/04 16:59
S129	8352	array near3 spac$3 five near3 wavelength	US-PGPUB	OR	ON	2005/10/04 17:00
S130	0	"at least five wavelength" and array	US-PGPUB	OR	ON	2005/10/04 17:01
S131	67	five adj wavelength and array	US-PGPUB	OR	ON	2005/10/04 17:03
S132	141	wavelength same group near3 array	US-PGPUB	OR	ON	2005/10/04 17:04
S133	65	wavelength near3 between near3 array	US-PGPUB	OR	ON	2005/10/04 17:06
S134	2	wavelength near3 between near3 group near3 array	US-PGPUB	OR	ON	2005/10/04 17:06
S135	2	("5771024").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 13:34
S136	2	("5784363").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 13:35

S137	2	("5844951").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 13:35
S138	2	("5983078").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 14:39
S139	2	("3,978,482").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 14:39
S140	2	("4,931,803").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 14:40
S141	2	("5345599").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 14:40
S142	2	("5566209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 14:41
S143	2	("6009130").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 14:41
S144	2	("6104930").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 14:41
S145	2	("6141335").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 14:42
S146	2	("6144340").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 14:42
S147	2	("6212175").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 15:41
S148	2	("6,141,335").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 15:45

S149	2	("6122260").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 15:46
S150	2	("6104930").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 15:48
S151	2	("6,075,777").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 15:54
S152	2	("6809130").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 15:55
S153	2	("6009130").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 15:56
S154	2	("5983078").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 16:05
S155	1249	(370/329).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 08:25
S156	370	(370/330).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 08:25
S157	450	(370/395.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 08:26
S158	166	(370/436).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 08:26
S159	371	(370/437).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 08:26
S160	5	S155 and assign near2 channel with (SNR or energy or "C/I" or power or interference)	US-PGPUB	OR	ON	2005/10/06 08:29

S161	1	S156 and assign near2 channel with (SNR or energy or "C/I" or power or interference)	US-PGPUB	OR	ON	2005/10/06 08:29
S162	0	S157 and assign near2 channel with (SNR or energy or "C/I" or power or interference)	US-PGPUB	OR	ON	2005/10/06 08:29
S163	0	S158 and assign near2 channel with (SNR or energy or "C/I" or power or interference)	US-PGPUB	OR	ON	2005/10/06 08:29
S164	1	S159 and assign near2 channel with (SNR or energy or "C/I" or power or interference)	US-PGPUB	OR	ON	2005/10/06 08:30
S165	1063	(assign$3 or allocat$3) near2 channel with (SNR or energy or "C/I" or power or interference)	US-PGPUB	OR	ON	2005/10/06 08:30
S166	410	"370"/.clas. and (assign$3 or allocat$3) near2 channel with (SNR or energy or "C/I" or power or interference)	US-PGPUB	OR	ON	2005/10/06 08:31
S167	1	("5,835,061").PN.	US-PGPUB; EPO; DERWENT	OR	OFF	2008/08/05 13:41
S168	1	("6,950,403").PN.	US-PGPUB; EPO; DERWENT	OR	OFF	2008/08/05 13:41
S169	1	("6,239,719").PN.	US-PGPUB; EPO; DERWENT	OR	OFF	2008/08/05 13:42
S170	1	("6,950,403").PN.	US-PGPUB; EPO; DERWENT	OR	OFF	2008/08/05 14:54
S171	8	hopkins.in. and (time near3 stamp).clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/08/05 14:56
S172	2	("5,345,599").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/02/09 10:25
S173	2	("6,104,930").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/02/09 10:26
S174	2	("5,933,421").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/02/09 10:26
S175	2	("6,795,424").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/02/09 10:27
S176	2	weight same arrival near3 angle same spatial near3 filter	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 11:34
S177	2	weight same arriv$3 near3 angle same spatial near3 filter	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 11:40
S178	7	weight same arriv$3 near3 angle and spatial near3 filter	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 11:40
S179	26	weight same arriv$3 near3 angle and adaptive near3 filter	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 11:42
S180	1	weight same arriv$3 near3 angle same adaptive near3 filter	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 11:42

S181	26	weight same arriv$3 near3 angle and adaptive near3 filter	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 11:43
S182	2	("5,566,209").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/02/09 13:14
S183	0	minimiz$3 near3 signal near3 (strength or power or energy) same reduce near3 inter-bin near3 interference	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:46
S184	0	minimiz$3 near3 signal near3 (strength or power or energy) same (inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:46
S185	376	(inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:47
S186	67	(reduc$3 or minimiz$5) with (inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:48
S187	0	assign$ near3 (frequency or bin) same (reduc$3 or minimiz$5) with (inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:48
S188	1	assign$ with (frequency or bin) same (reduc$3 or minimiz$5) with (inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:48
S189	2	select$ with (frequency or bin) same (reduc$3 or minimiz$5) with (inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:49
S190	2	select$5 with (frequency or bin) same (reduc$3 or minimiz$5) with (inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:50
S191	1091182	assign$3 (frequency near3 bit or tone) and (reduc$3 or minimiz$5) with (inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:52
S192	1091182	assign$3 (frequency near3 bit or tone) and (reduc$3 or minimiz$5) with (inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:52
S193	0	assign$3 near3 (frequency near3 bit or tone) and (reduc$3 or minimiz$5) with (inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:53
S194	0	assign$3 with (frequency near3 bit or tone) and (reduc$3 or minimiz$5) with (inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:53
S195	18	assign$3 with (frequency near3 bit or tone) and (inter near3 (bin or frequency) near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 13:53
S196	30027	assign$3 with (frequency near3 bit or tone) same mimimiz$3 inter$5 near3 interference	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 14:02
S197	32	(assign$3 near7 (frequency near3 bit or tone)) same (mimimiz$3 inter$5 near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 14:03

S198	6	(spacing near3 (frequency near3 bit or tone)) same (mimimiz$3 inter$5 near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 14:10
S199	26	((spac$3 or distanc$3) near7 (frequency near3 bit or tone)) same (mimimiz$3 inter$5 near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 14:11
S200	30	((spac$3 or distanc$3) with (frequency near3 bit or tone)) same (mimimiz$3 inter$5 near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 14:22
S201	20093	(assign$ or distribut$) near3 (frequenc $3 or tone of signal) with (energy or power or strength)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 14:27
S202	13284	(assign$ or distribut$) near3 (frequenc $3 or tone of signal) near3 (energy or power or strength)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 14:28
S203	857	"370"/.clas. and (assign$ or distribut$) near3 (frequenc$3 or tone of signal) near3 (energy or power or strength)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 14:29
S204	11490	(distribut$ near3 (frequenc$3 or tone or signal)) near3 (energy or power or strength)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 14:31
S205	31	(distribut$ near3 (frequenc$3 or tone or signal)) with (frequency near3 block) with (energy or power or strength)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 14:32
S206	2	("5,260,968").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/02/09 15:06
S207	21	maximum near3 element near3 (spac$3 or distance) and spatial near3 filtering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:13
S208	25	maximum near3 element with (spac$3 or distance) and spatial near3 filtering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:14
S209	2287	maximum near3 element with (spac$3 or distance)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:15
S210	73	maximum near3 element near3 (spac$3 or distance) with array	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:15
S211	1	maximum near3 element near3 (spac$3 or distance) with (sub near3 array)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:16
S212	73	maximum near3 element near3 (spac$3 or distance) with array	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:16
S213	37	maximum near3 element near3 (spac$3 or distance) with array and antenna near3 array	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:17
S214	2	maximum near3 element near3 (spac$3 or distance) with array and antenna near3 array and spatial near3 filter$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:18
S215	14	maximum near3 element near3 (spac$3 or distance) with array and antenna near3 array and beamforming	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:18
S216	37	maximum near3 element near3 (spac$3 or distance) with array and antenna near3 array	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:19

S217	3	maximum near3 element near3 (spac$3 or distance) with subarray	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:20
S218	2	maximum near3 (spac$3 or distance) near3 element with subarray	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:21
S219	84	maximum near3 (spac$3 or distance) near3 element with array	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:22
S220	40	maximum near3 (spac$3 or distance) near3 element with array and antenna near3 array	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:22
S221	3	("3,978,482").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/02/09 15:41
S222	45	maximum near3 spacing near3 element with array	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:43
S223	8	maximum adj element adj spacing near7 array	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 15:44
S224	1	maximum adj element adj (spacing or distance) with spatial near3 diversity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 16:37
S225	1	maximum near3 element near3(spacing or distance) with spatial near3 diversity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 16:37
S226	3	maximum near3 element near3(spacing or distance) same spatial near3 diversity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 16:37
S227	3	maximum near3 element near3 (spacing or distance) same spatial near3 diversity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 16:37
S228	23	maximum near3 (spacing or distance) same spatial near3 diversity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 16:38
S229	24	maximum near7 (spacing or distance) same spatial near3 diversity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 16:39
S230	26	maximum with (spacing or distance) same spatial near3 diversity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 16:40
S231	504	(spacing or distance) same spatial near3 diversity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 16:41
S232	5	(spacing or distance) adj element same spatial near3 diversity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 16:41
S233	59	(spacing or distance) near3 element same spatial near3 diversity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 16:42
S234	7	minimum near3 (spacing or distance) near3 element same spatial near3 diversity	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/09 17:01
S235	2	("5,933421").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/09/17 13:35

S236	2	("5345300").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/09/17 13:35
S237	2	("5345599").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/09/17 13:36
S238	2	("5373300").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/09/17 13:36
S239	2	("6115762").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/09/17 13:36
S240	2	("5,260,968").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 08:47
S241	2	("6795424").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 09:55
S242	2	("5726978").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 09:56
S243	2	("5771024").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 09:57
S244	50	beam near3 pattern same gain same co$1channel near3 interference	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/06/01 10:11
S245	2	("6104930").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 10:59
S246	2	("6091932").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 11:00
S247	2	("5784363").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 12:24
S248	2	("5844951").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 12:25
S249	2	("5,345,599").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 13:18
S250	9	(direction or angle)with beam near3 pattern same gain same co$1channel near3 interference	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/06/01 13:21
S251	9	(direction or angle) with beam near3 pattern same gain same co$1channel near3 interference	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/06/01 13:21
S252	2	("6,008,760").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 13:23
S253	2	("5844951").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:33
S254	2	("5933421").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:33

S255	2	("5983078").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:34
S256	2	("6075777").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:35
S257	2	("6122260").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:36
S258	2	("6148023").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:37
S259	2	("6347234").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:38
S260	2	("6466557").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:39
S261	2	("6999772").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:40
S262	3	("3,978,482").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:43
S263	2	("4,931,803").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:44
S264	2	("5,414,433").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:45
S265	2	("5,566,209").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:55
S266	2	("6009130").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 15:56
S267	2	("6,104,930").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 16:01
S268	2	("6,141,335").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 16:02
S269	2	("6,212,175").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 16:03
S270	2	("6,148,023").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/01 16:20

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